

## Title (en)

A LOAD TRANSFER INTERFACE FOR A VEHICLE DOOR, IN PARTICULAR FOR AN AIRCRAFT CABIN DOOR

## Title (de)

LASTÜBERTRAGUNGSSCHNITTSTELLE FÜR EINE FAHRZEUGTÜR, INSBESONDERE FÜR EINE FLUGZEUGKABINENTÜR

## Title (fr)

INTERFACE DE TRANSFERT DE CHARGE POUR UNE PORTIÈRE DE VÉHICULE, EN PARTICULIER POUR UNE PORTE DE CABINE D'AÉRONEF

## Publication

**EP 3275779 A1 20180131 (EN)**

## Application

**EP 16400033 A 20160729**

## Priority

EP 16400033 A 20160729

## Abstract (en)

The invention is related to a load transfer interface 1 for a vehicle door 2 that comprises an outer skin 2a and at least one beam 2b that is connected to the outer skin 2a, wherein the outer skin 2a and the at least one beam 2b define a vehicle door plane, the load transfer interface 1 comprising at least one door stop fitting 5 that is provided to transfer pressure loads from the vehicle door 2 to an associated vehicle structural frame 3, the at least one door stop fitting 5 being provided for rotation in an associated rotation plane, wherein the associated rotation plane is at least approximately parallel to the vehicle door plane. The invention is further related to an aircraft cabin door having such a load transfer interface, as well as to an aircraft having such an aircraft cabin door.

## IPC 8 full level

**B64C 1/14** (2006.01)

## CPC (source: EP US)

**B64C 1/1407** (2013.01 - EP US); **B64C 1/1423** (2013.01 - US); **E05B 79/12** (2013.01 - US); **E05B 83/36** (2013.01 - US); **E05B 85/24** (2013.01 - US); **E05Y 2900/502** (2013.01 - US)

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## Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

## Designated extension state (EPC)

BA ME

## DOCDB simple family (publication)

**EP 3275779 A1 20180131; EP 3275779 B1 20191127; US 10871013 B2 20201222; US 2018030762 A1 20180201**

## DOCDB simple family (application)

**EP 16400033 A 20160729; US 201715647477 A 20170712**